TP-Link Deco X20

AX1800 Whole Home Mesh Wi-Fi 6 System

WIRELESS	
Standards	**Wi-Fi 6** IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11ax/n/b/g 2.4 GHz
WiFi Speeds	**AX1800** 5 GHz: 1201 Mbps (802.11ax) 2.4 GHz: 574 Mbps (802.11ax)
WiFi Range	**1-3 Bedroom Houses (1-pack)** **3-4 Bedroom Houses (2-pack)** **4-6 Bedroom Houses (3-pack)** TP-Link Mesh Technology Optional Ethernet backhaul work together to link Deco units to provide seamless coverage 2× Antennas (Internal) Multiple antennas form a signal-boosting array to cover more directions and large areas Beamforming Concentrates wireless signal strength towards clients to expand WiFi range
WiFi Capacity	**High** Dual-Band Distribute devices to different bands for optimal performance MU-MIMO Simultaneously communicates with multiple MU-MIMO clients OFDMA Simultaneously communicates with multiple WiFi 6 clients 4 Streams More than enough bandwidth for connected devices

WIRELESS

Working Modes	Router Mode Access Point Mode

HARDWARE

Ethernet Ports	2× Gigabit Ports *Per Deco Unit Supports WAN/LAN auto-sensing
Buttons	Reset Button

SECURITY

WiFi Encryption	WPA-Personal WPA2-Personal WPA3-Personal
Network Security	SPI Firewall Access Control **HomeShield Security** Real-Time IoT Protection Malicious Site Blocker Intrusion Prevention System DDoS Attack Prevention Home Network Scanner
Guest Network	1× 5 GHz Guest Network 1× 2.4 GHz Guest Network

SOFTWARE

Protocols	IPv4 IPv6
Service Kits	HomeShield
Parental Controls	**HomeShield Parental Controls** Custom Profiles Professional Content Filter Library Family Time Bedtime Off Time Time Rewards Family Online Time Ranking Pause the Internet Weekly and Monthly Reports
WAN Types	Dynamic IP Static IP

SOFTWARE

	PPPoE PPTP L2TP
Quality of Service	**HomeShield QoS** QoS by Device
Cloud Service	OTA Firmware Upgrade TP-Link ID DDNS
NAT Forwarding	Port Forwarding UPnP
IPTV	IGMP Proxy IGMP Snooping Bridge Tag VLAN
DHCP	Address Reservation DHCP Client List Server
DDNS	TP-Link
Management	Deco App

TEST DATA

WiFi Transmission Power	CE: <20 dBm (2.4 GHz) <23 dBm (5 GHz) FCC: <30 dBm (2.4 GHz) <30 dBm (5 GHz)

PHYSICAL

Dimensions (W×D×H)	4.33 × 4.33 × 4.49 in (110 × 110 × 114 mm)
Package Contents	**Deco X20 (3-pack)** 3 Deco X20 Units 1 RJ45 Ethernet Cable 3 Power Adapters 1 Quick Installation Guide **Deco X20 (2-pack)** 2 Deco X20 Units 1 RJ45 Ethernet Cable 2 Power Adapters 1 Quick Installation Guide **Deco X20 (1-pack)**

PHYSICAL

	1 Deco X20 Unit 1 RJ45 Ethernet Cable 1 Power Adapter 1 Quick Installation Guide

OTHERS

System Requirements	Android 5.0 or later iOS 9.0 or later *Note: The minimum system requirements will be updated alongside updates to the app, subject to official website information.
Certifications	CE, FCC, IC, RoHS, JPA, JRF, VCCI
Environment	Operating Temperature: 0℃~40℃ (32℉ ~104℉) Storage Temperature: -40℃~60℃ (-40℉ ~140℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing